

FIG. 2
PRIOR ART

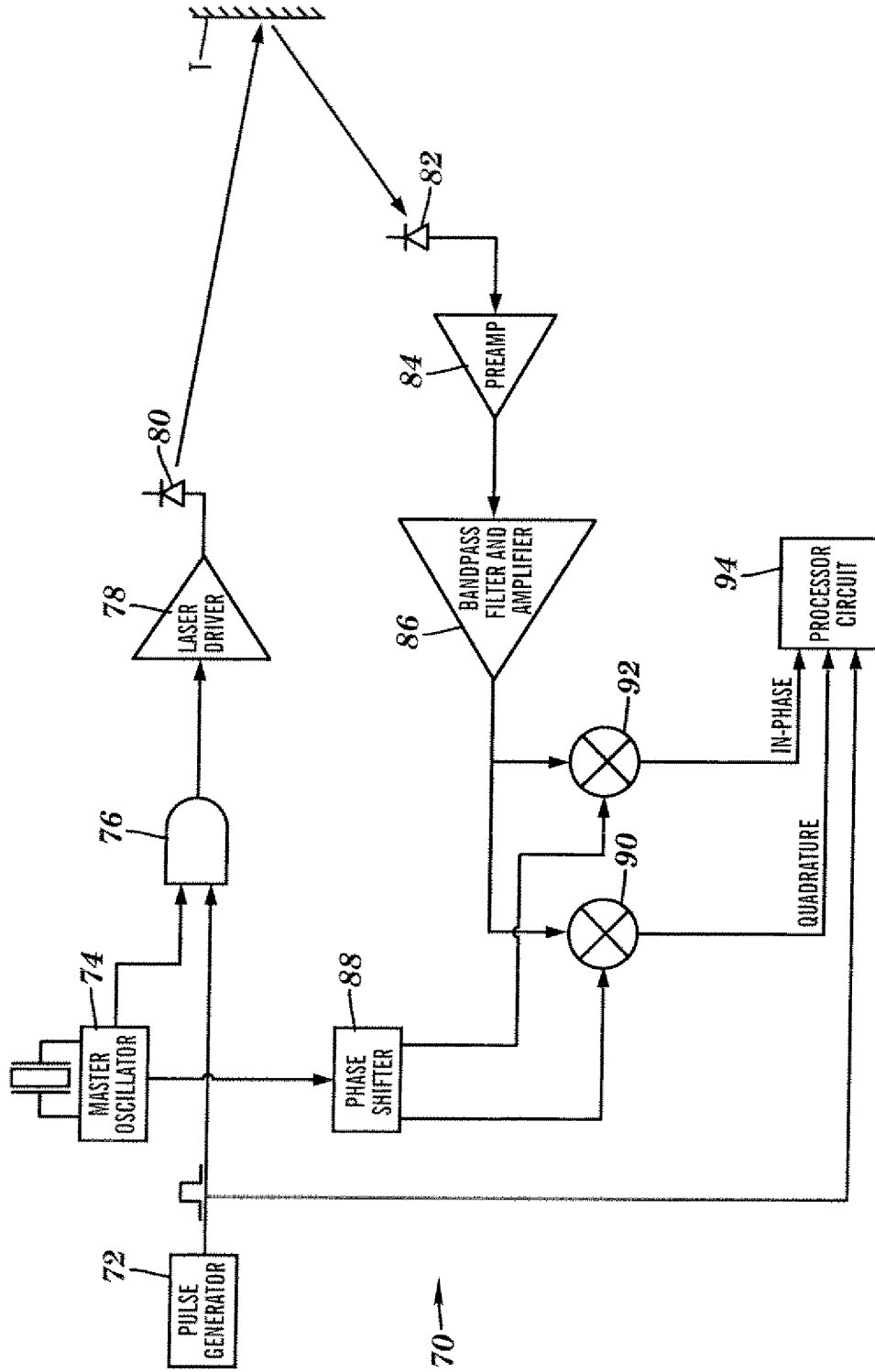


FIG. 3
PRIOR ART

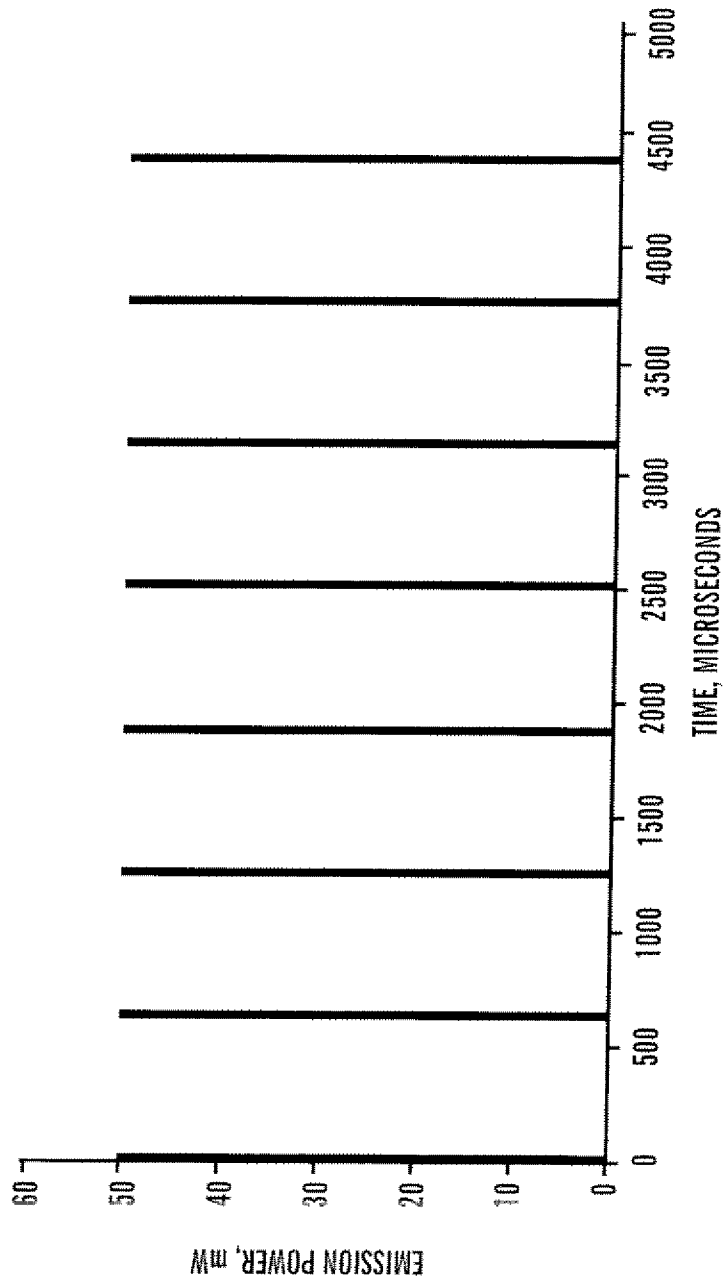


FIG. 4
PRIOR ART

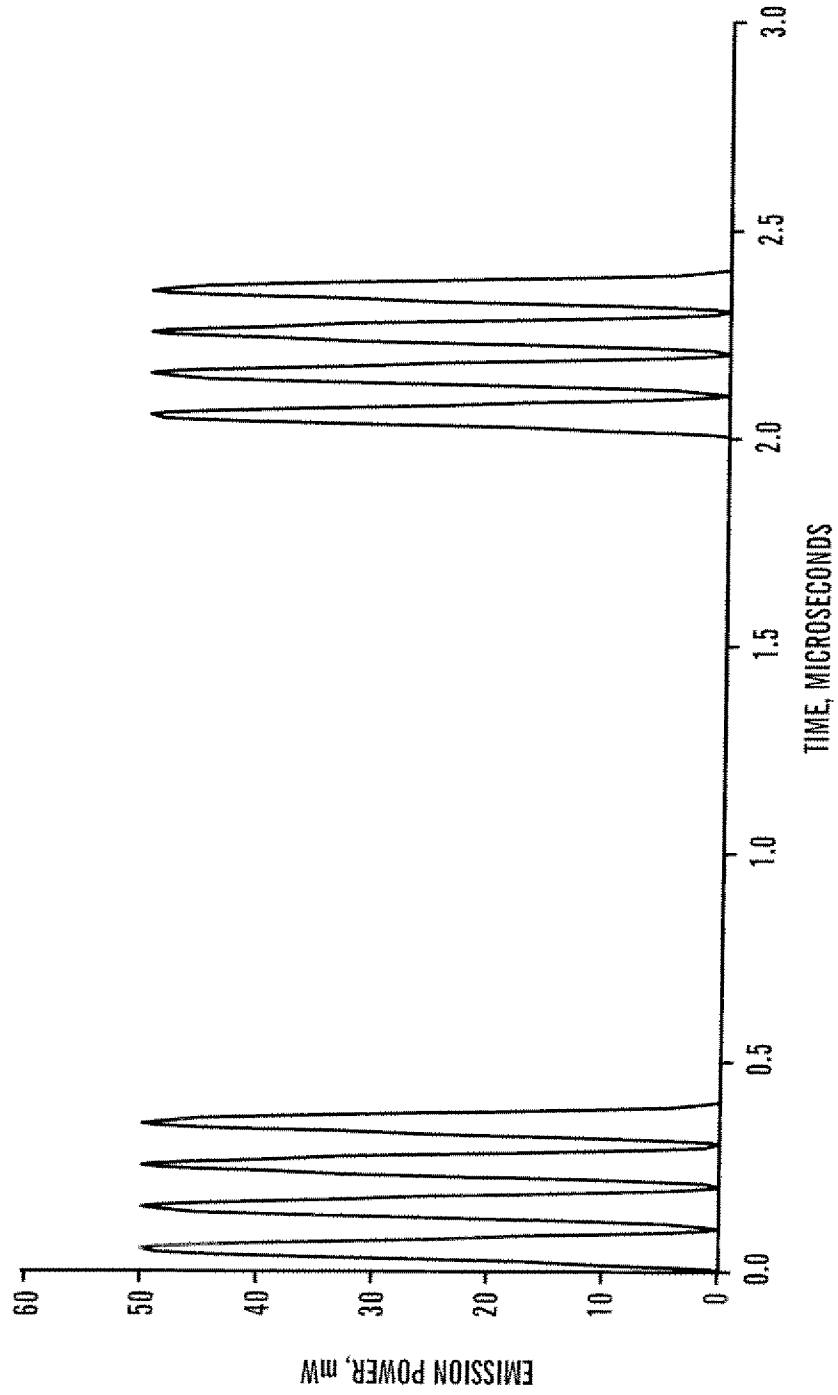


FIG. 5
PRIOR ART

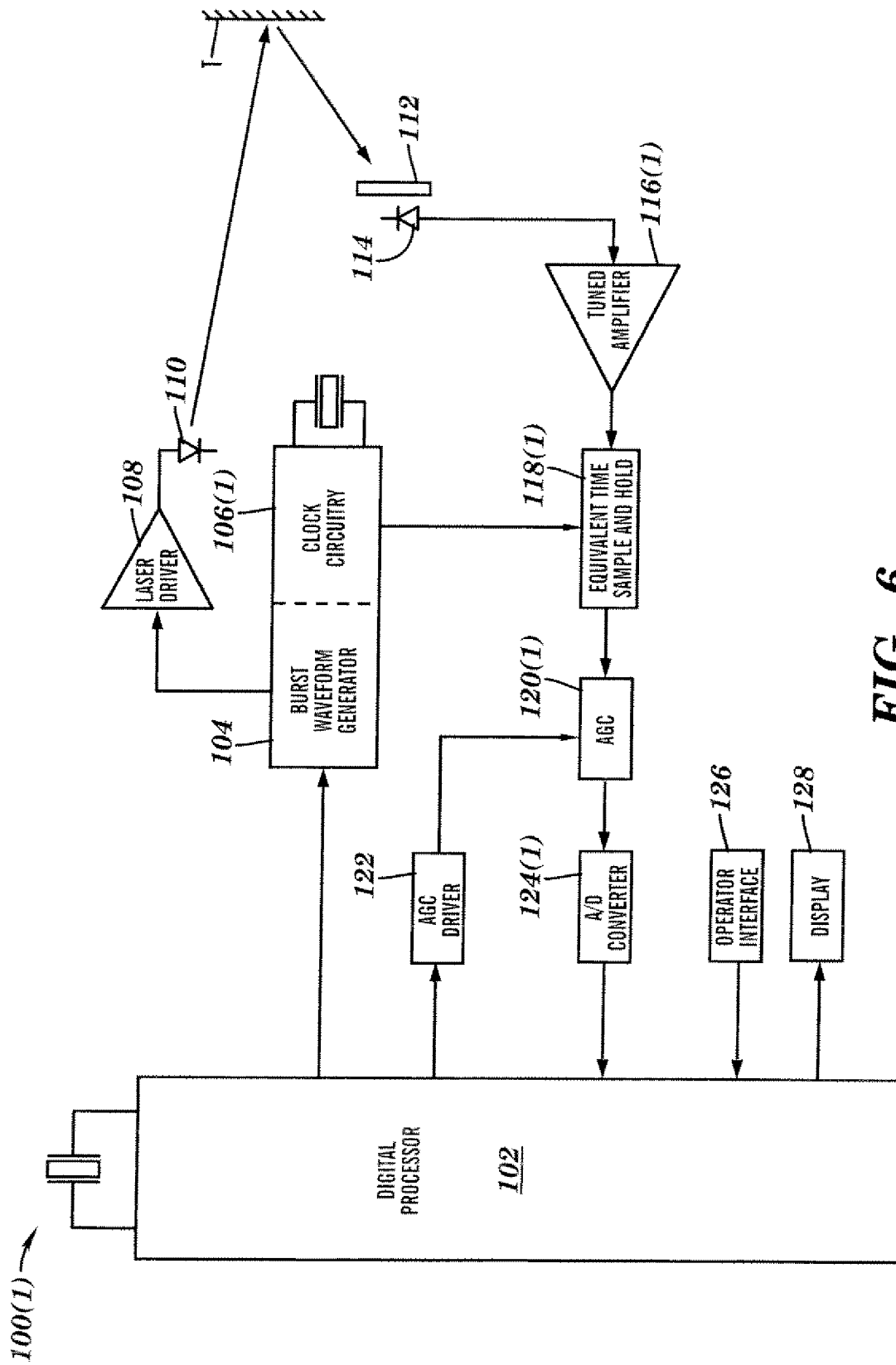
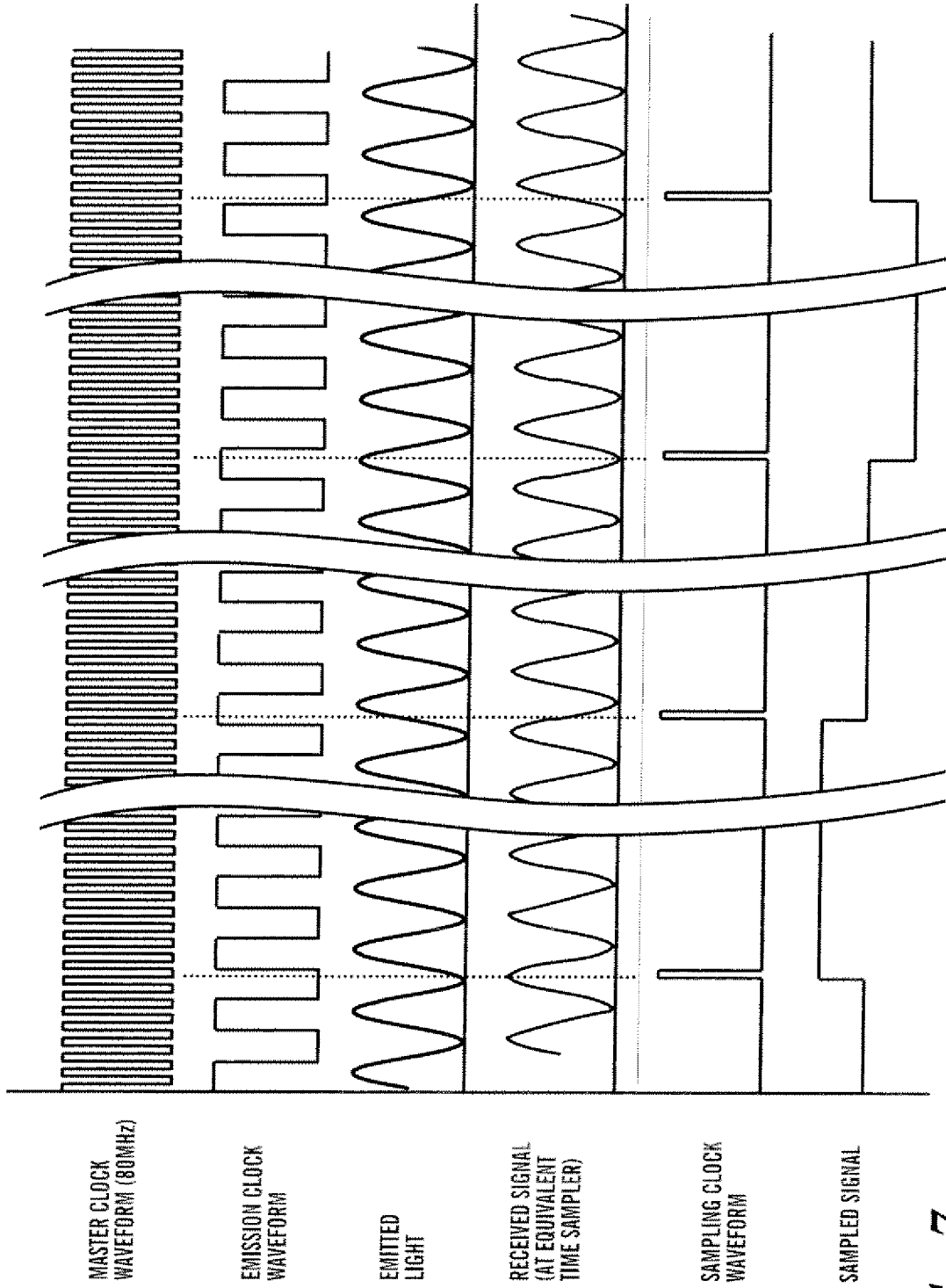


FIG. 6

**FIG. 7**

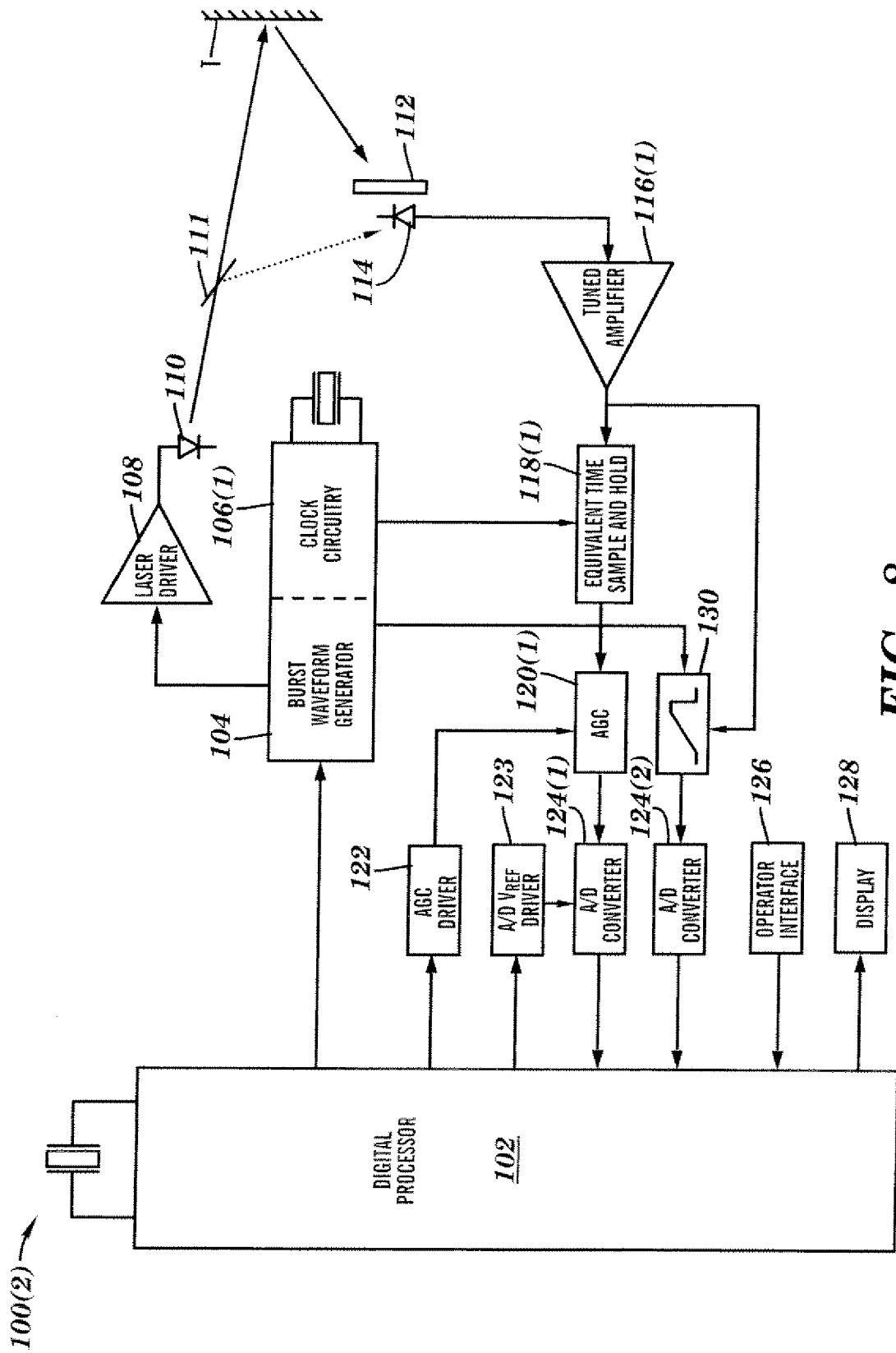
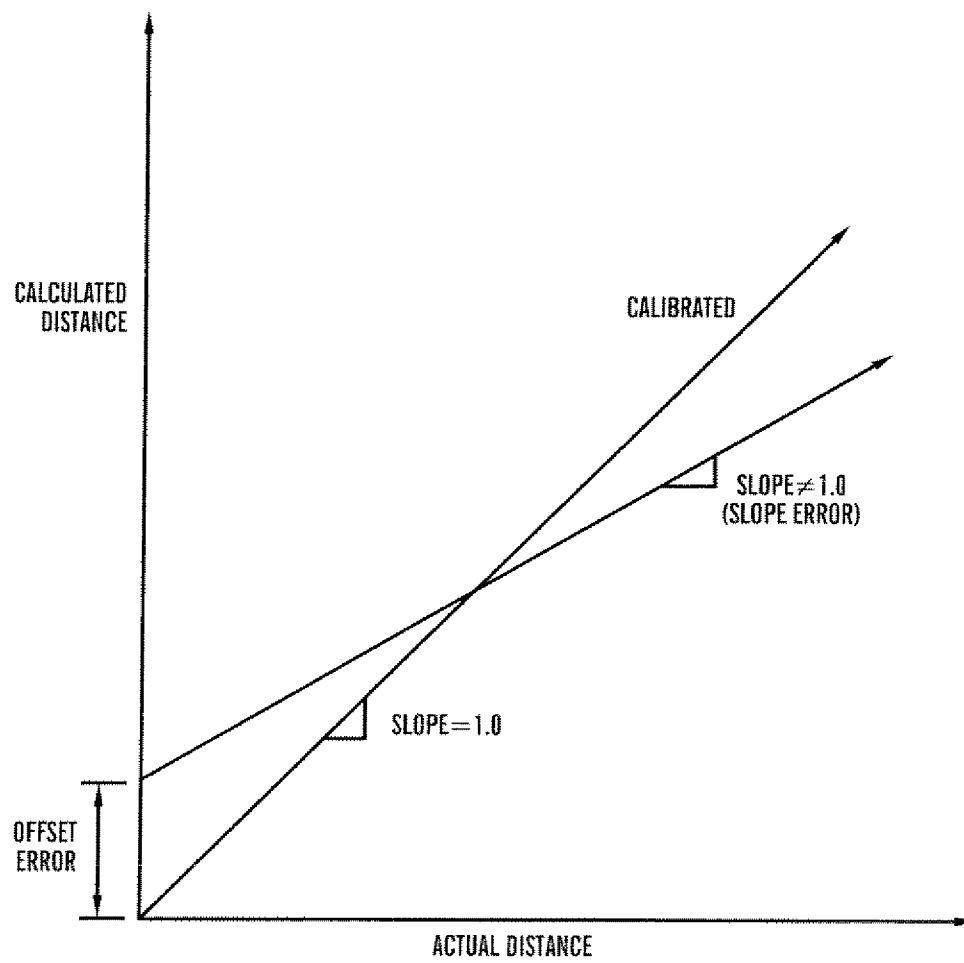
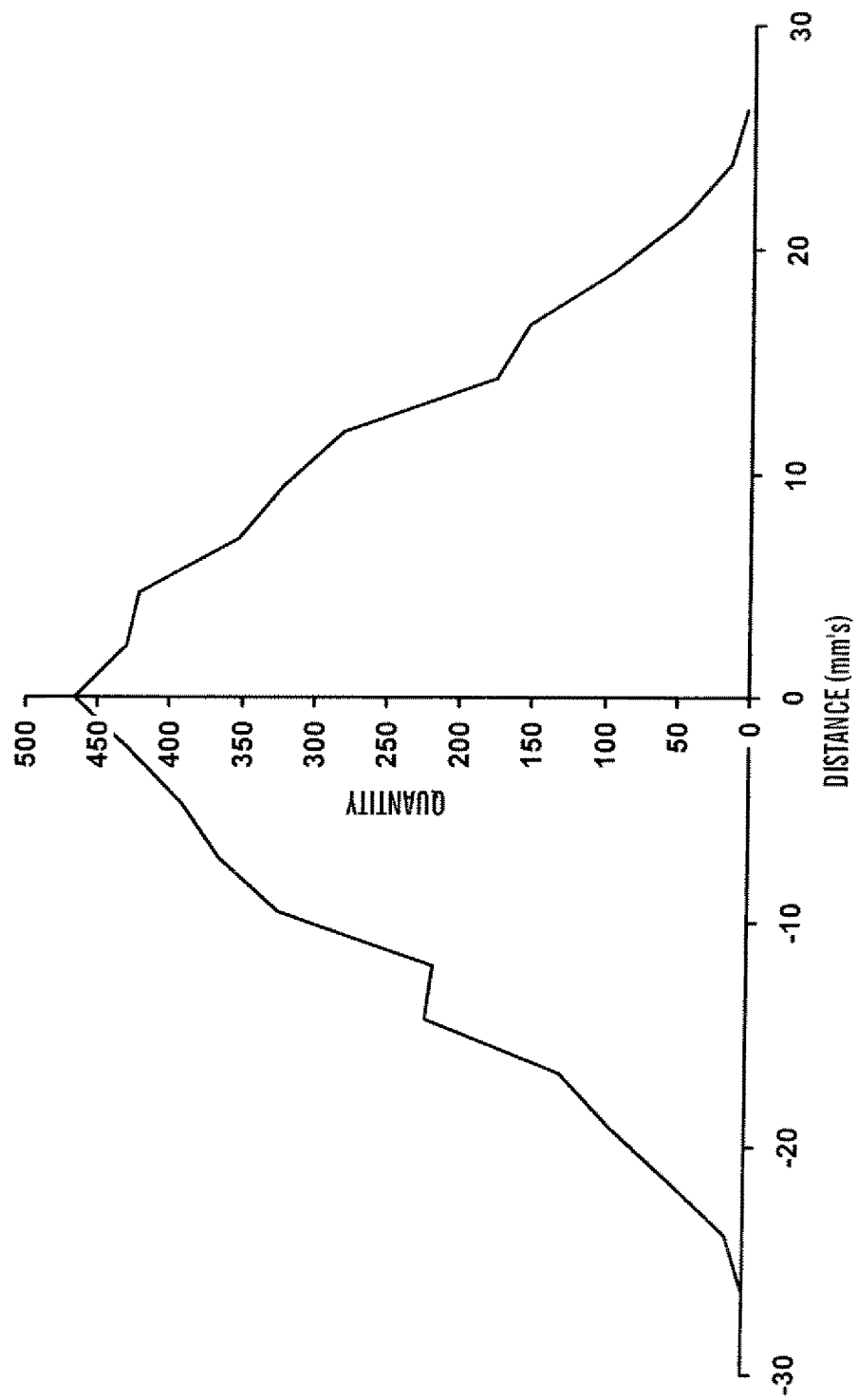


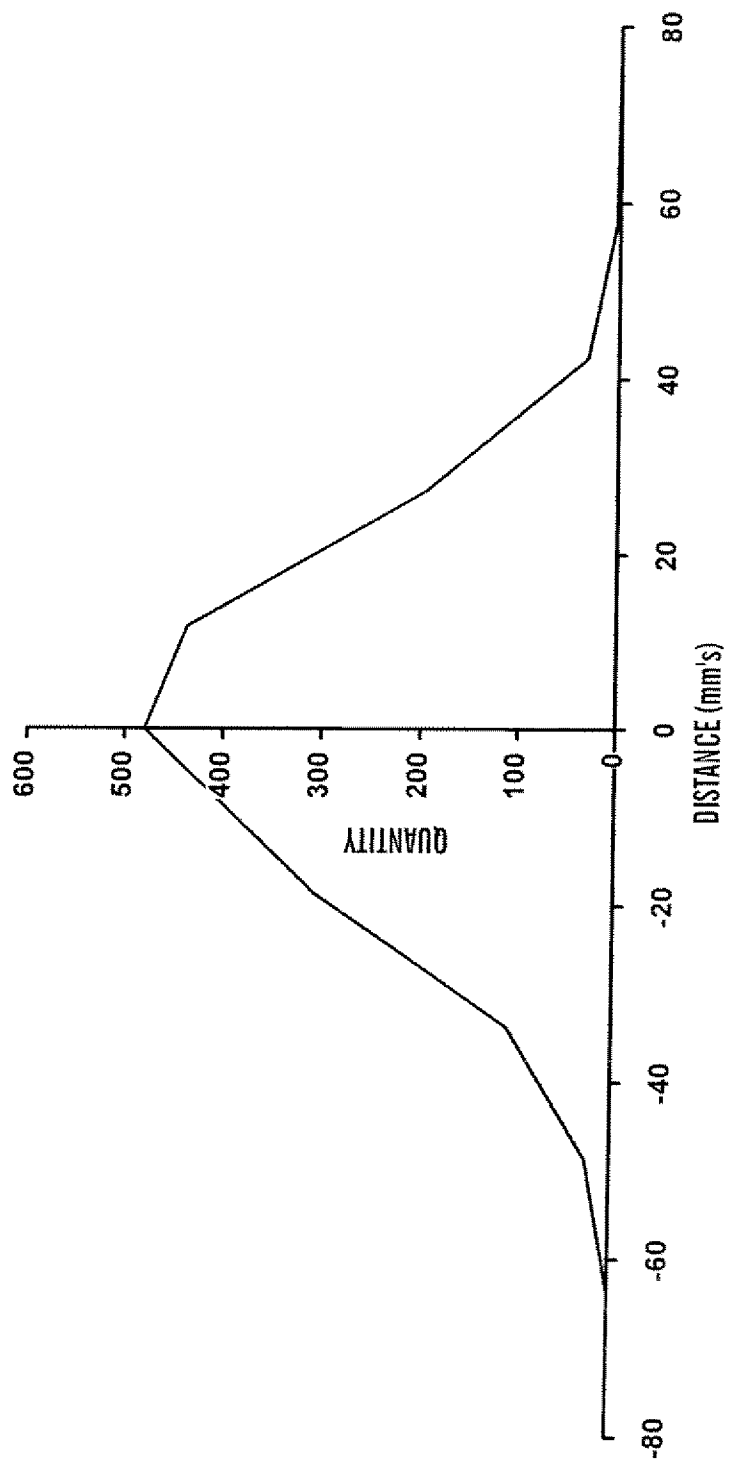
FIG. 8

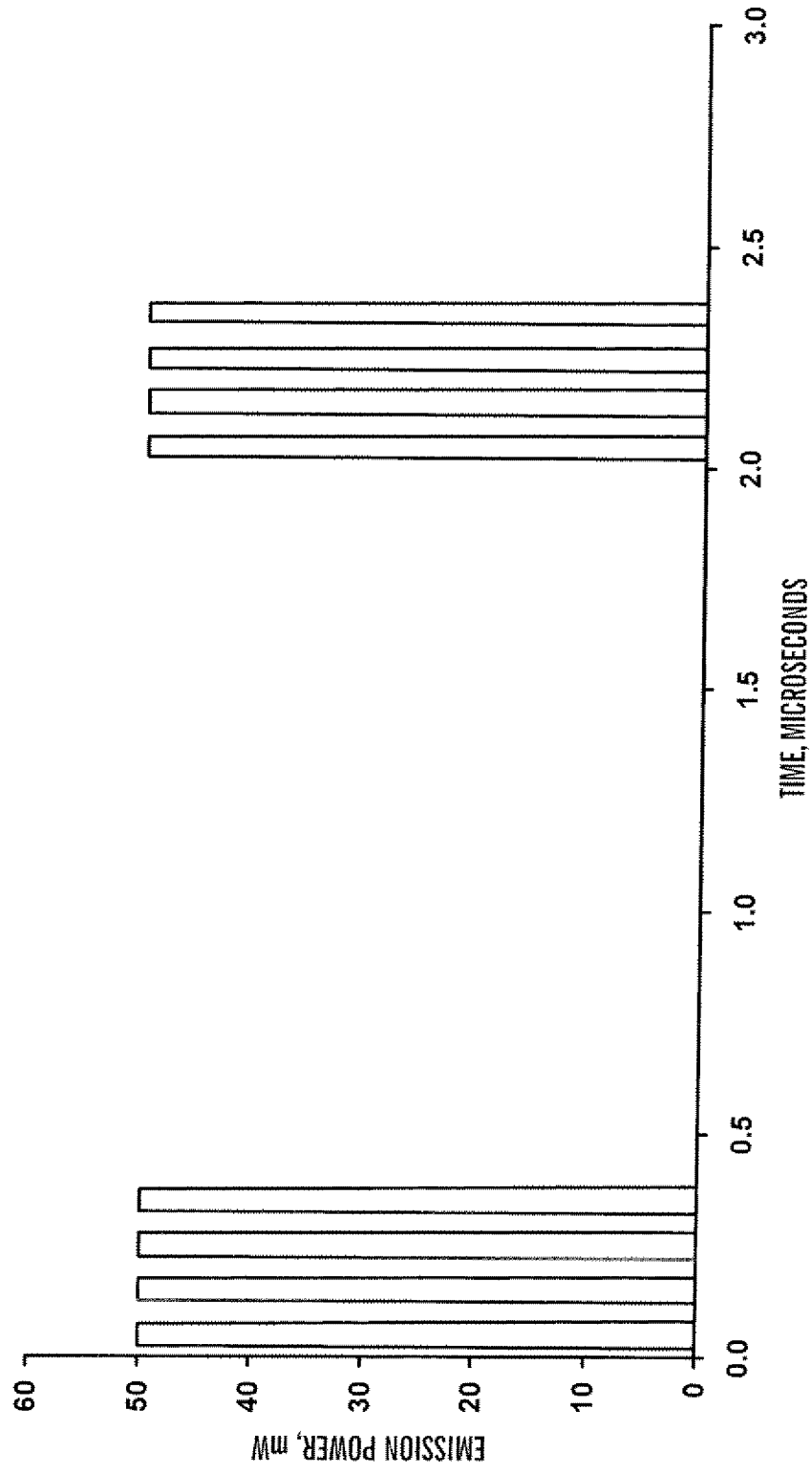
**FIG. 9**

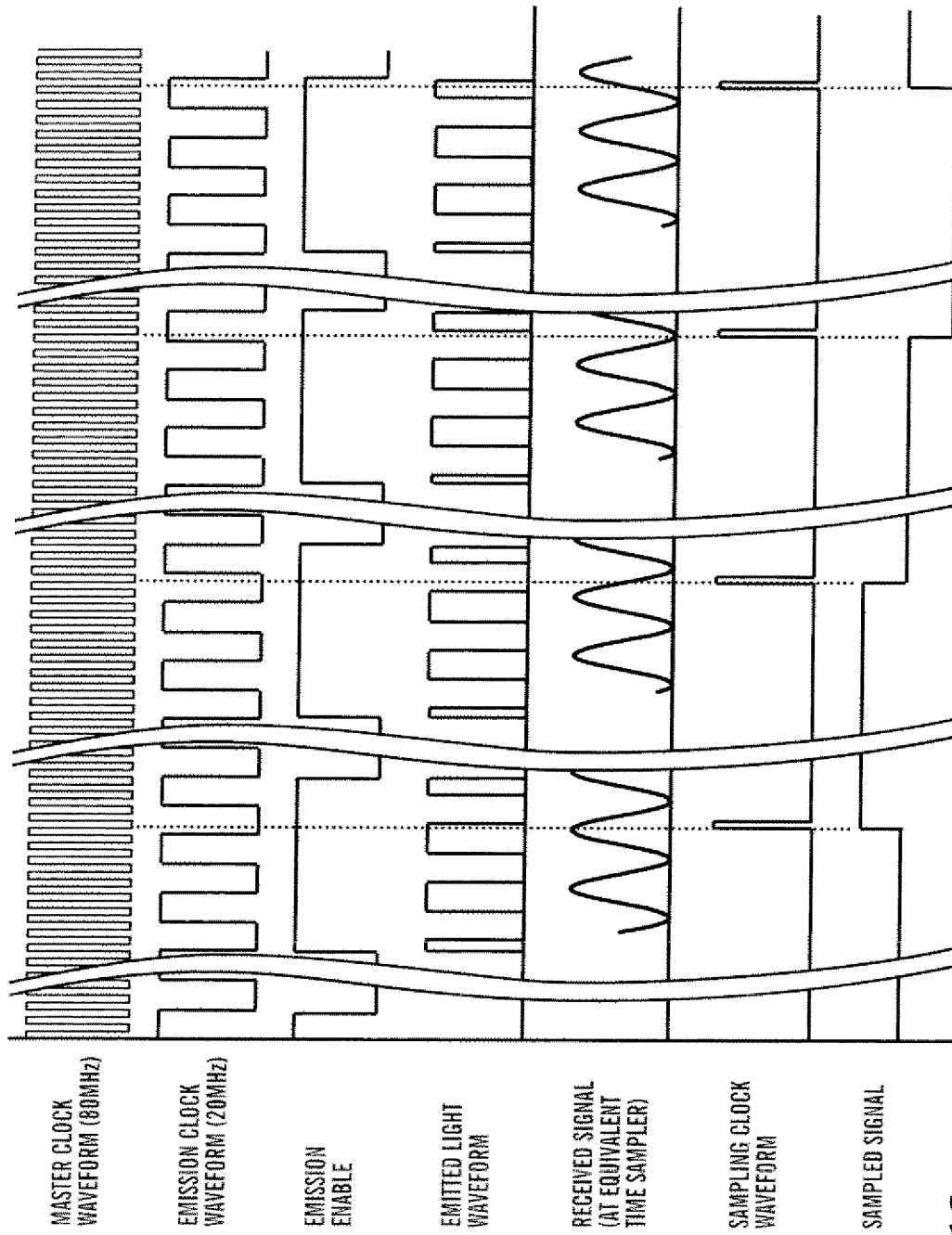
	Std Dev (J=1)	P(E) < 1mm (J=1)	Std Dev (J=10)	P(E) < 1mm (J=10)	Std Dev (J=100)	P(E) < 1mm (J=100)	Std Dev (J=1000)	P(E) < 1mm (J=1000)	Std Dev (J=10,000)	P(E) < 1mm (J=10,000)
SNR										
10	49.0mm	1.63%	15.5mm	5.14%	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%
20	24.5mm	3.26%	7.75mm	10.3%	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%
50	9.80mm	8.13%	3.10mm	25.3%	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%
100	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%	0.155mm	>99.999%	0.049mm	>99.999%
200	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%	0.078mm	>99.999%	0.0245mm	>99.999%
500	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%	0.031mm	>99.999%	0.0098mm	>99.999%
1000	0.490mm	95.9%	0.155mm	>99.999%	0.049mm	>99.999%	0.0155mm	>99.999%	0.0049mm	>99.999%

FIG. 10

**FIG. 11A**

**FIG. 11B**

**FIG. 12**

**FIG. 13**

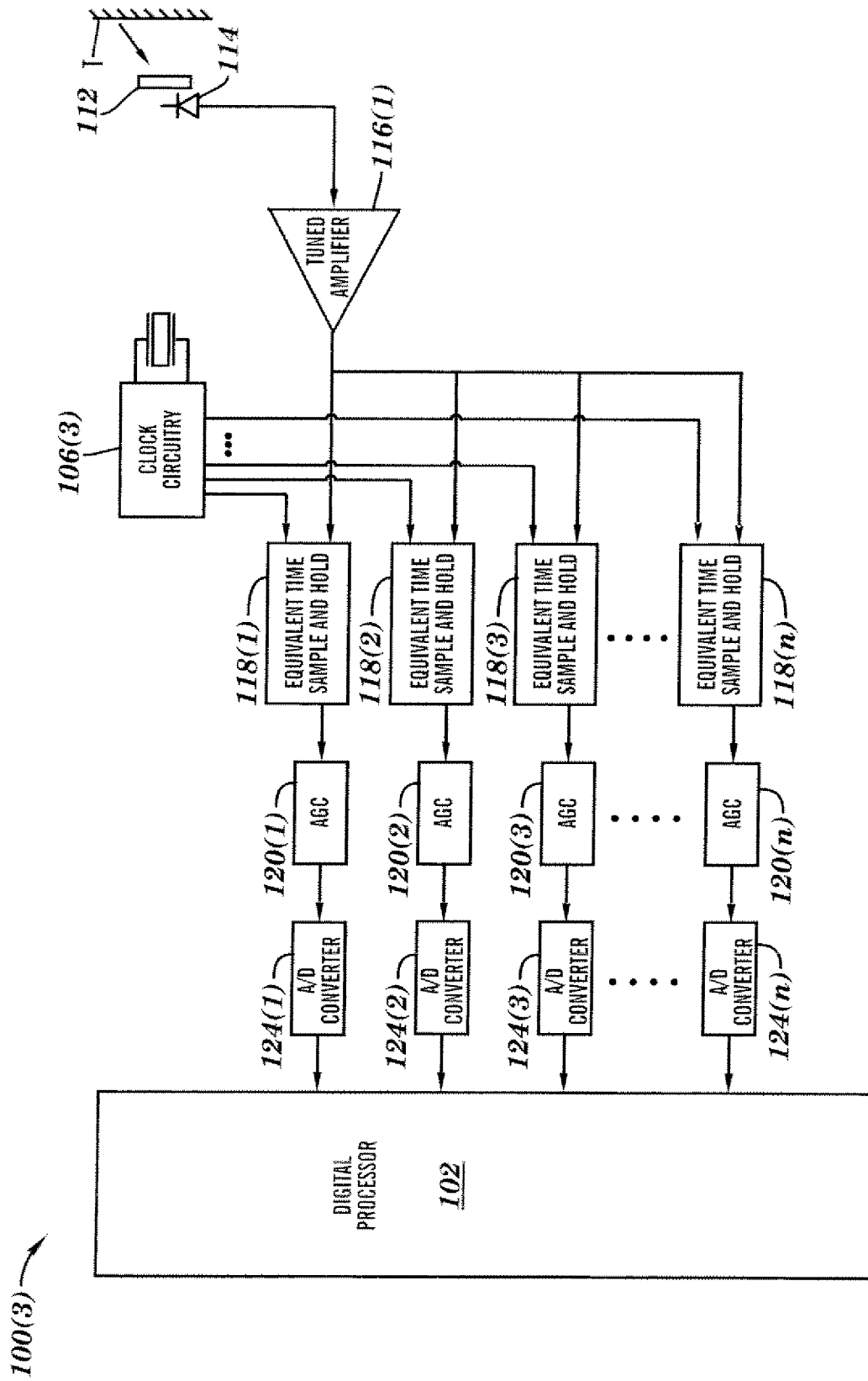


FIG. 14

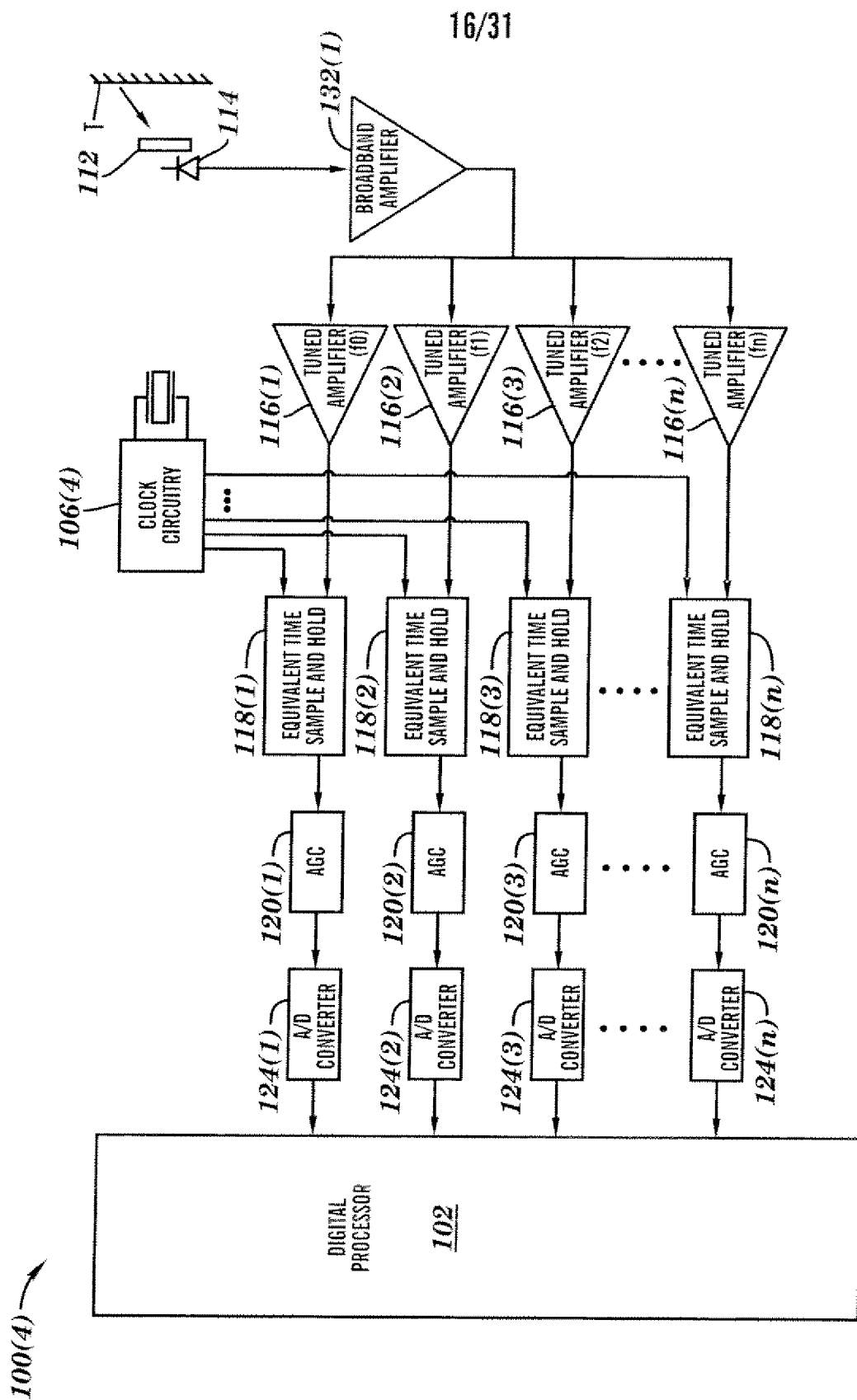


FIG. 15

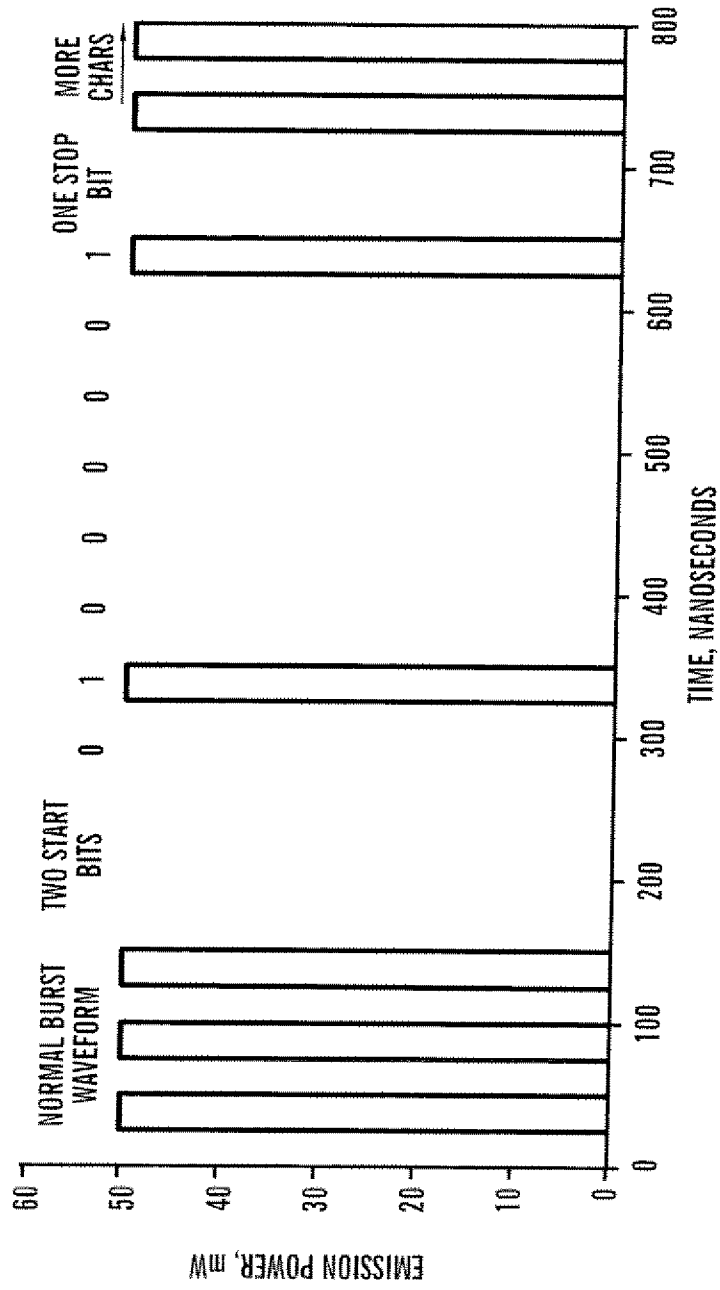


FIG. 16

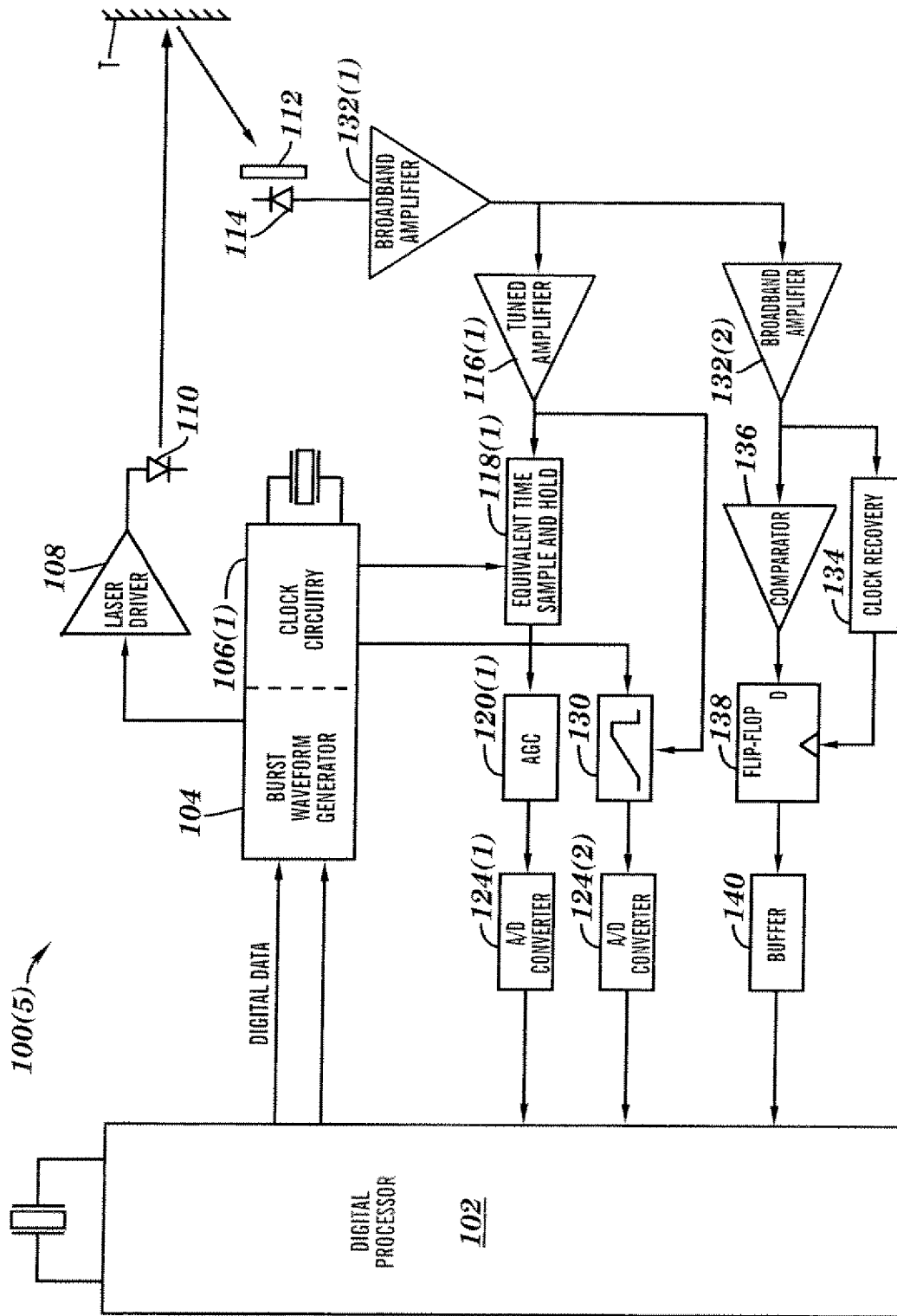


FIG. 17

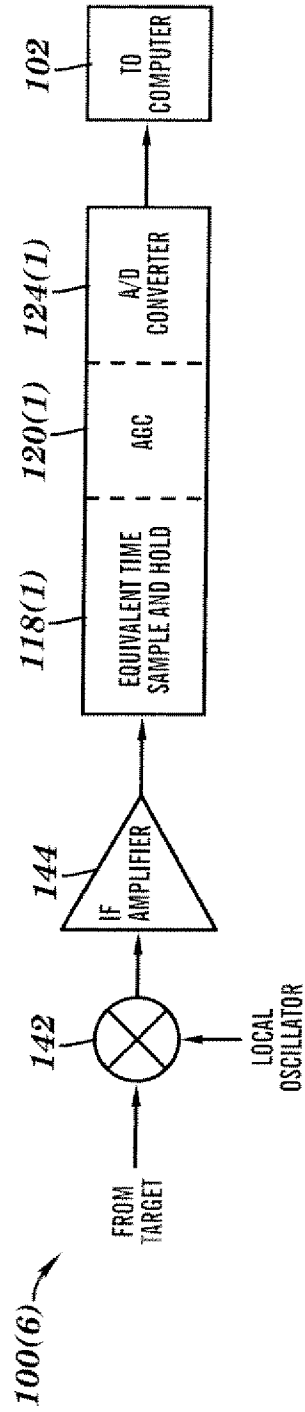


FIG. 18A

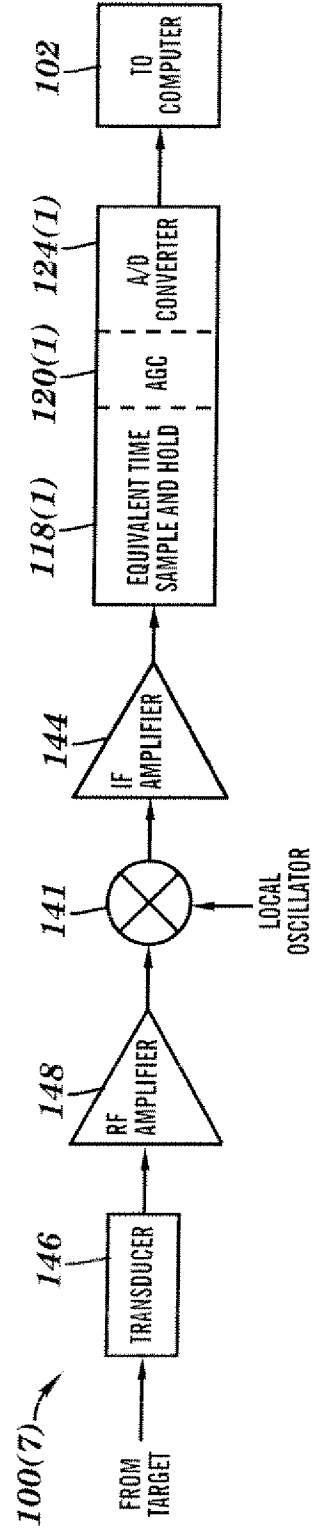


FIG. 18B

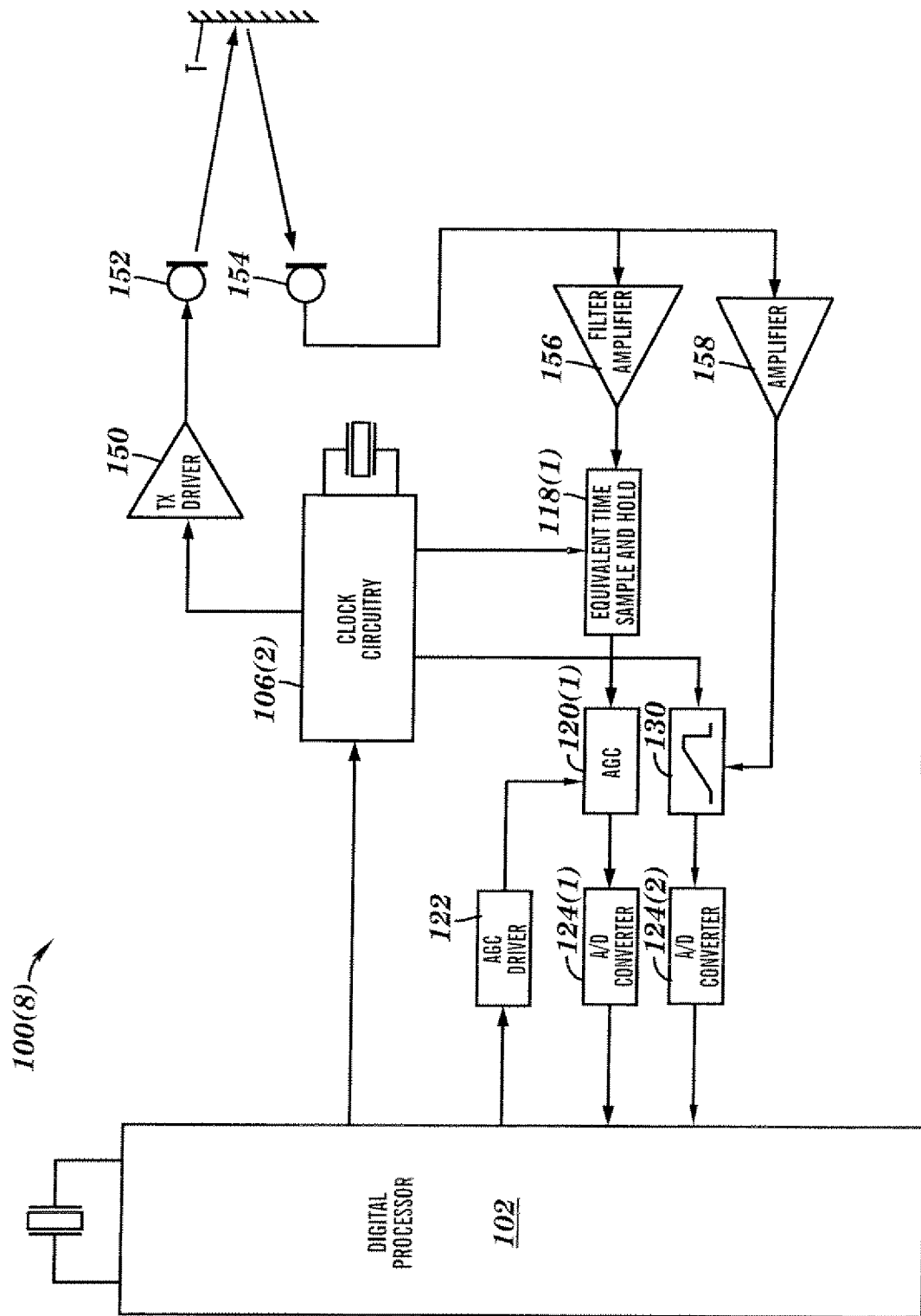


FIG. 19

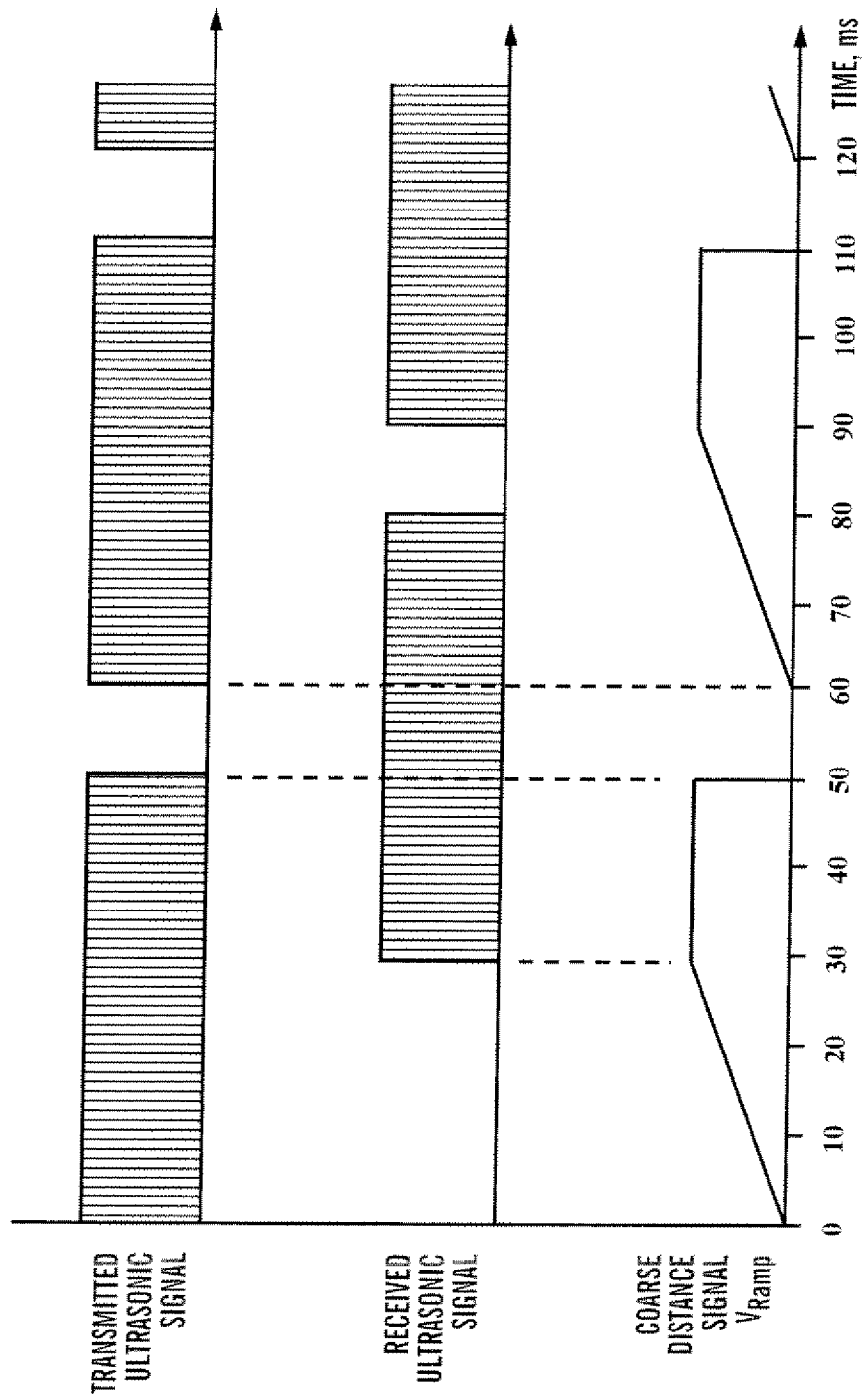
**FIG. 20**

FIG. 21

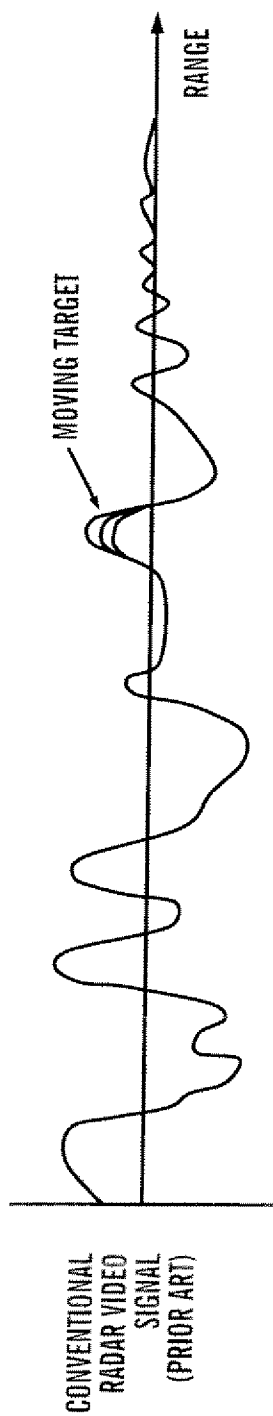
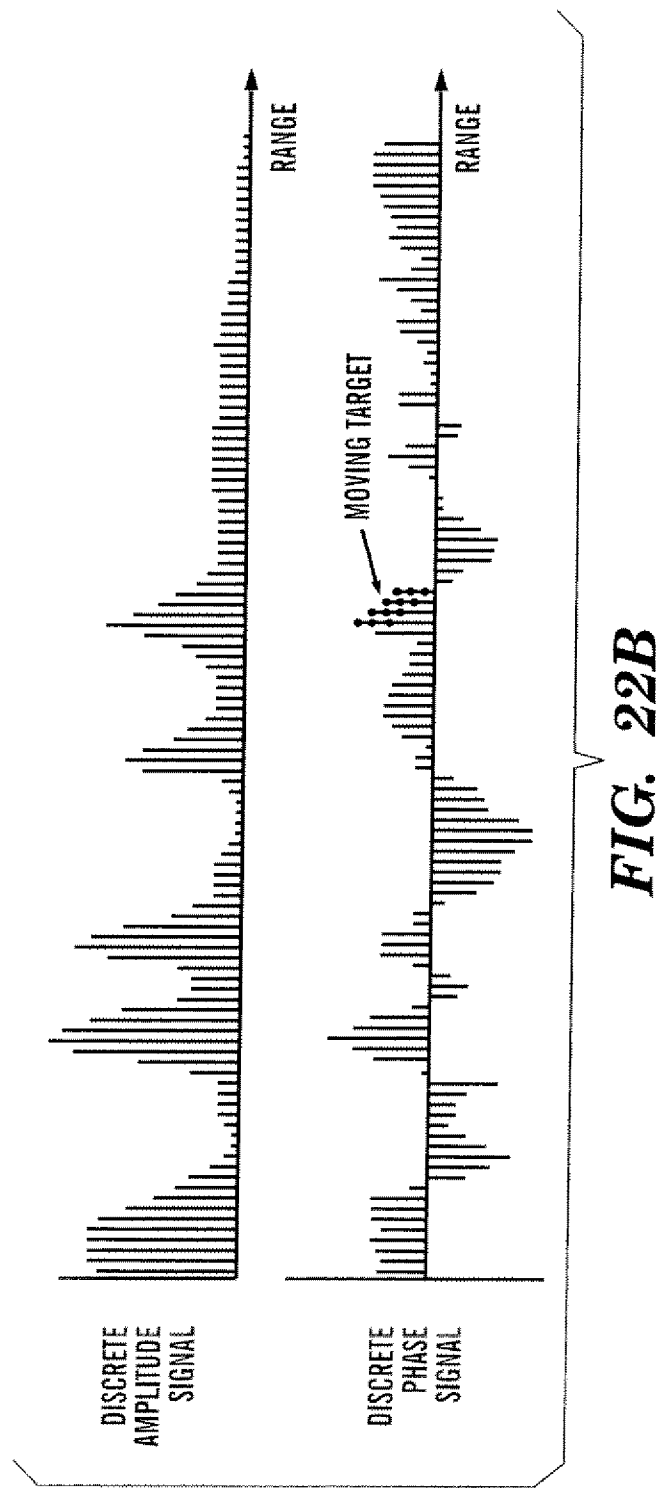


FIG. 22A
PRIOR ART



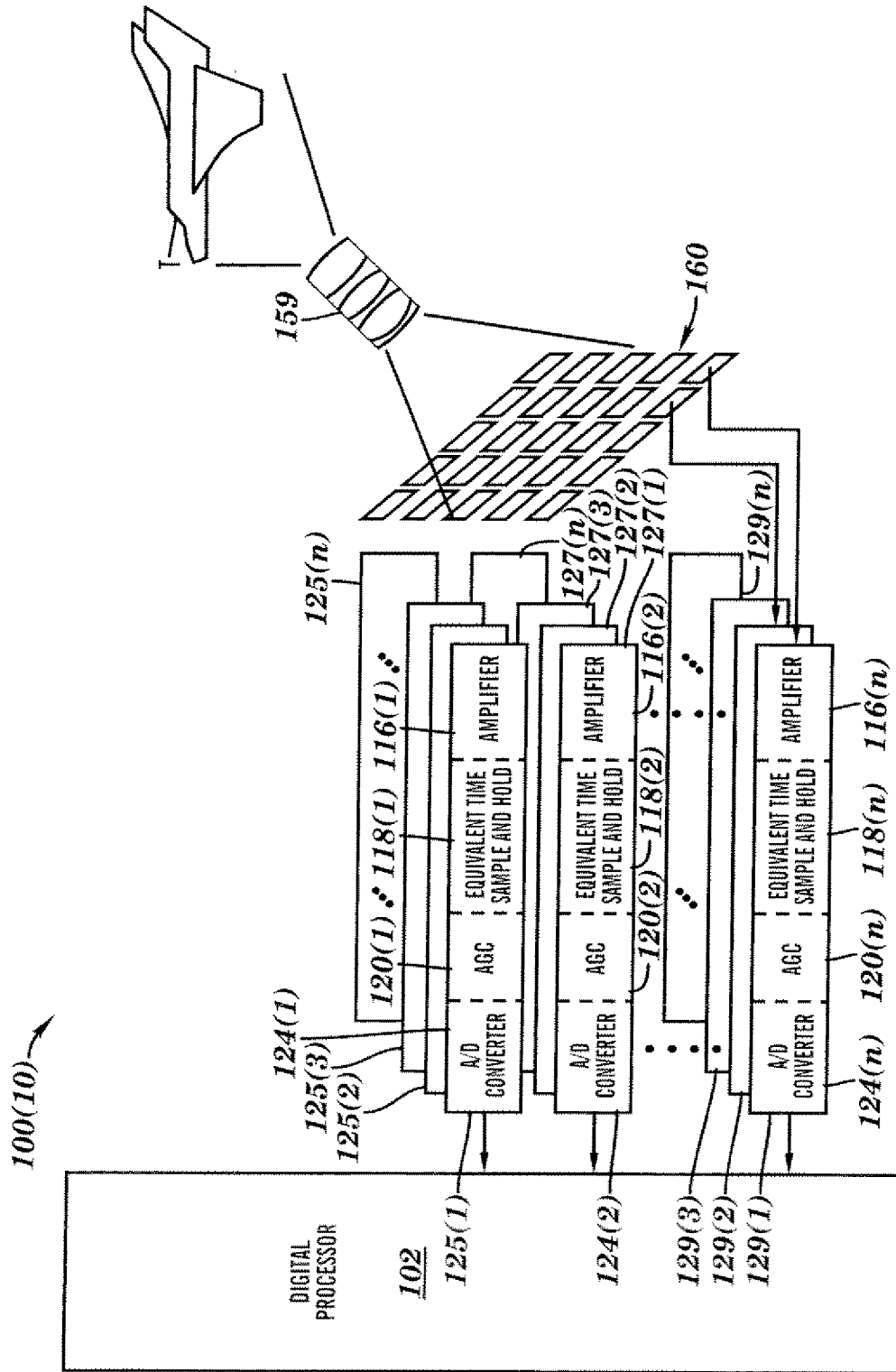
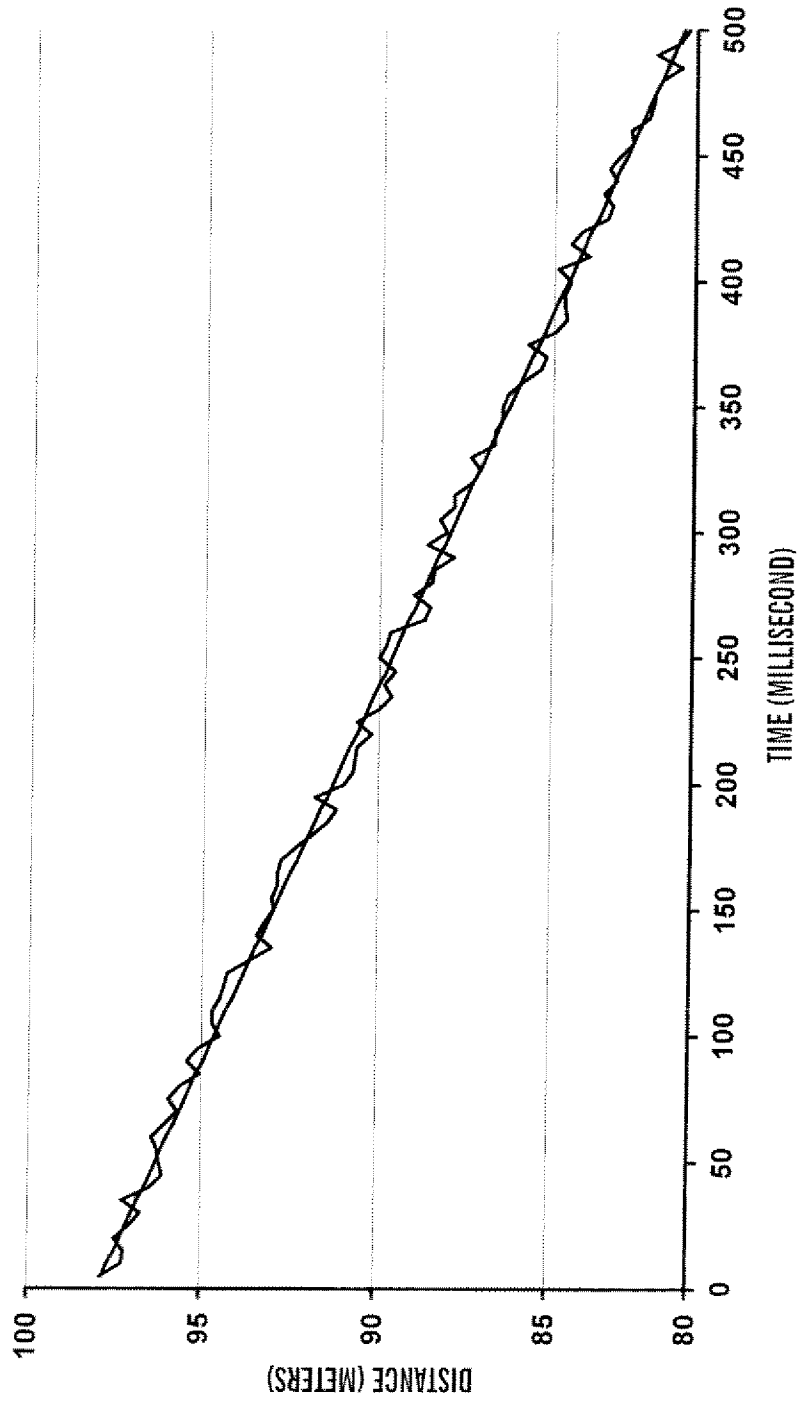
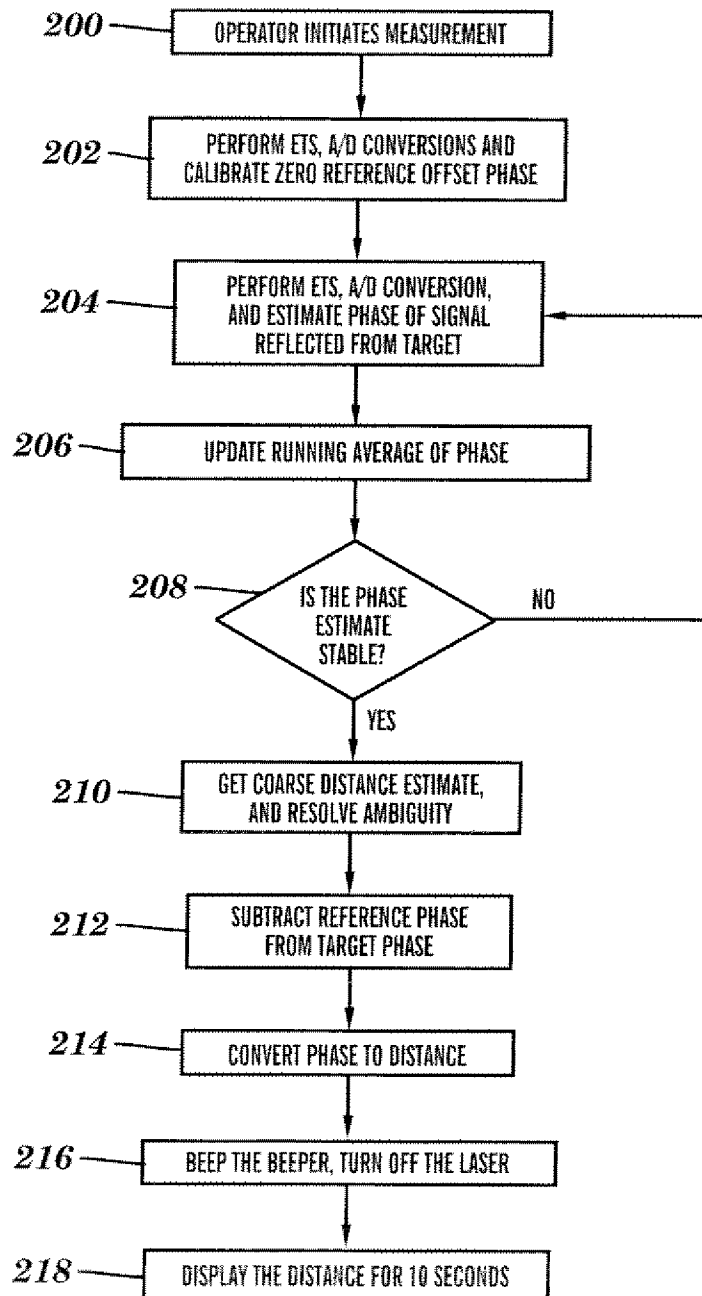
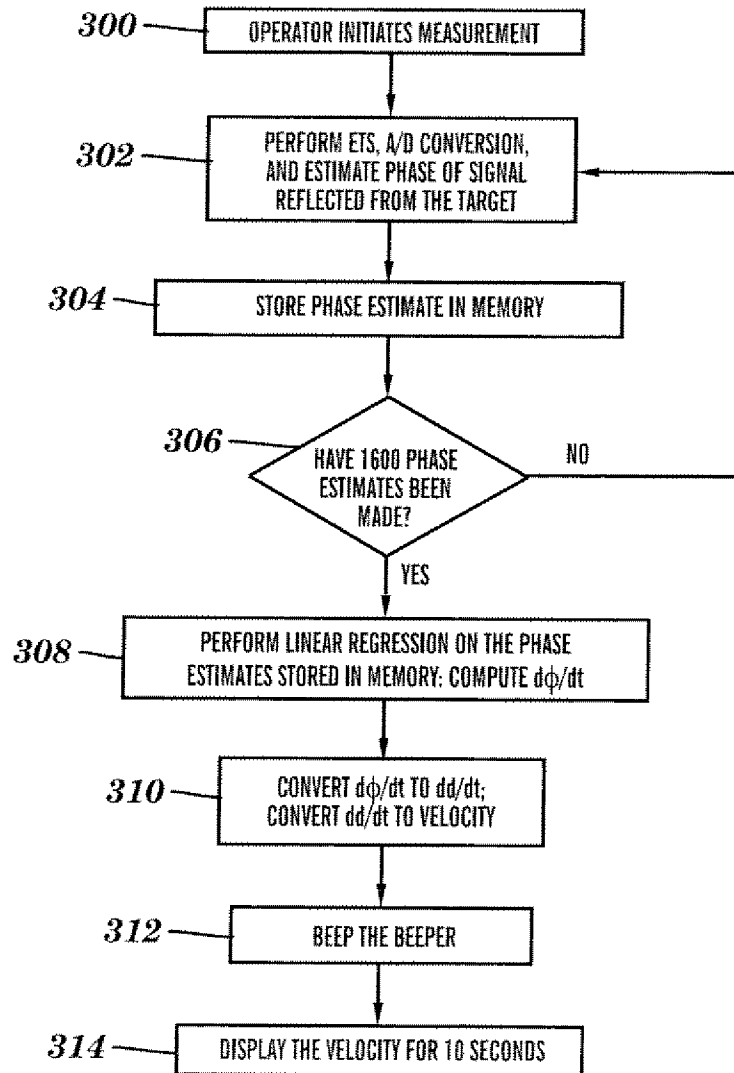
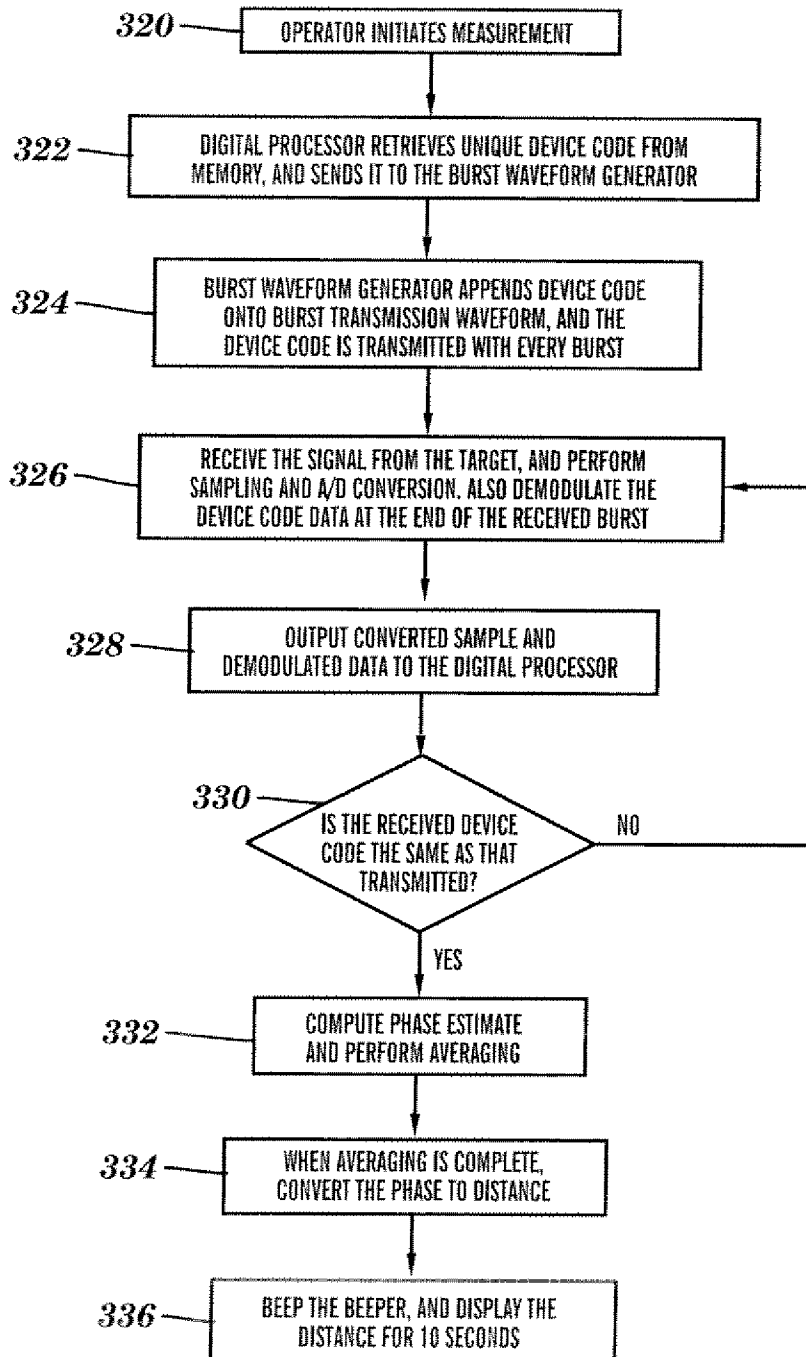


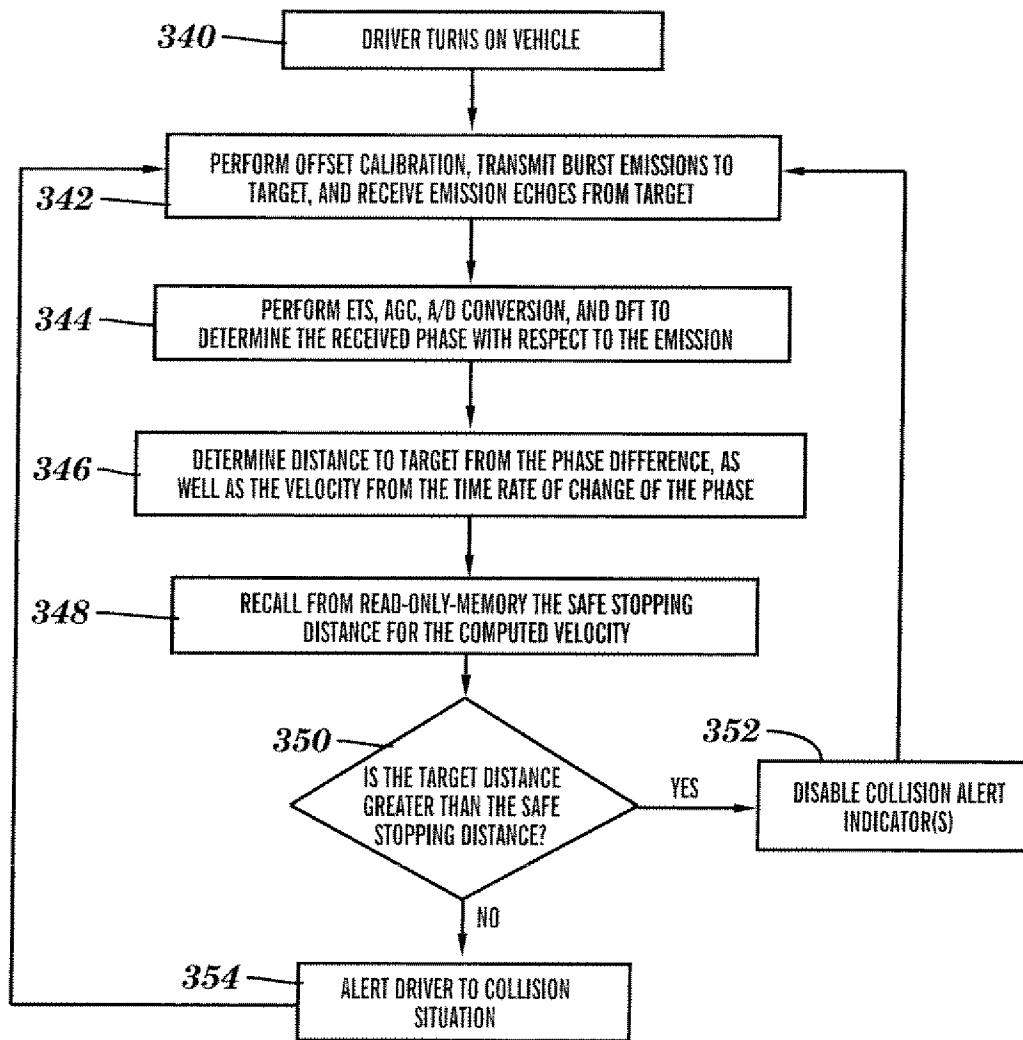
FIG. 23

**FIG. 24**

**FIG. 25**

**FIG. 26**

**FIG. 27**

**FIG. 28**

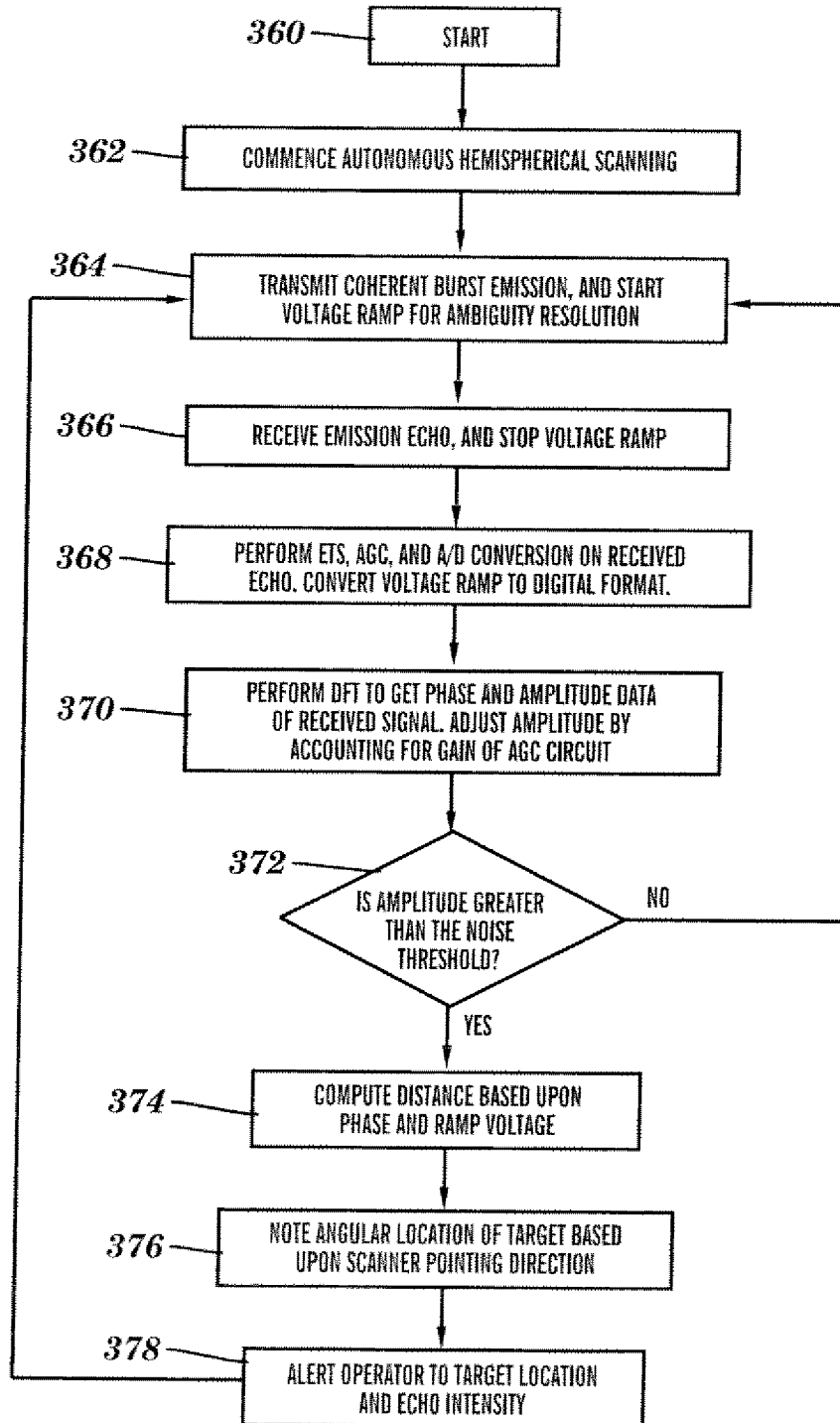
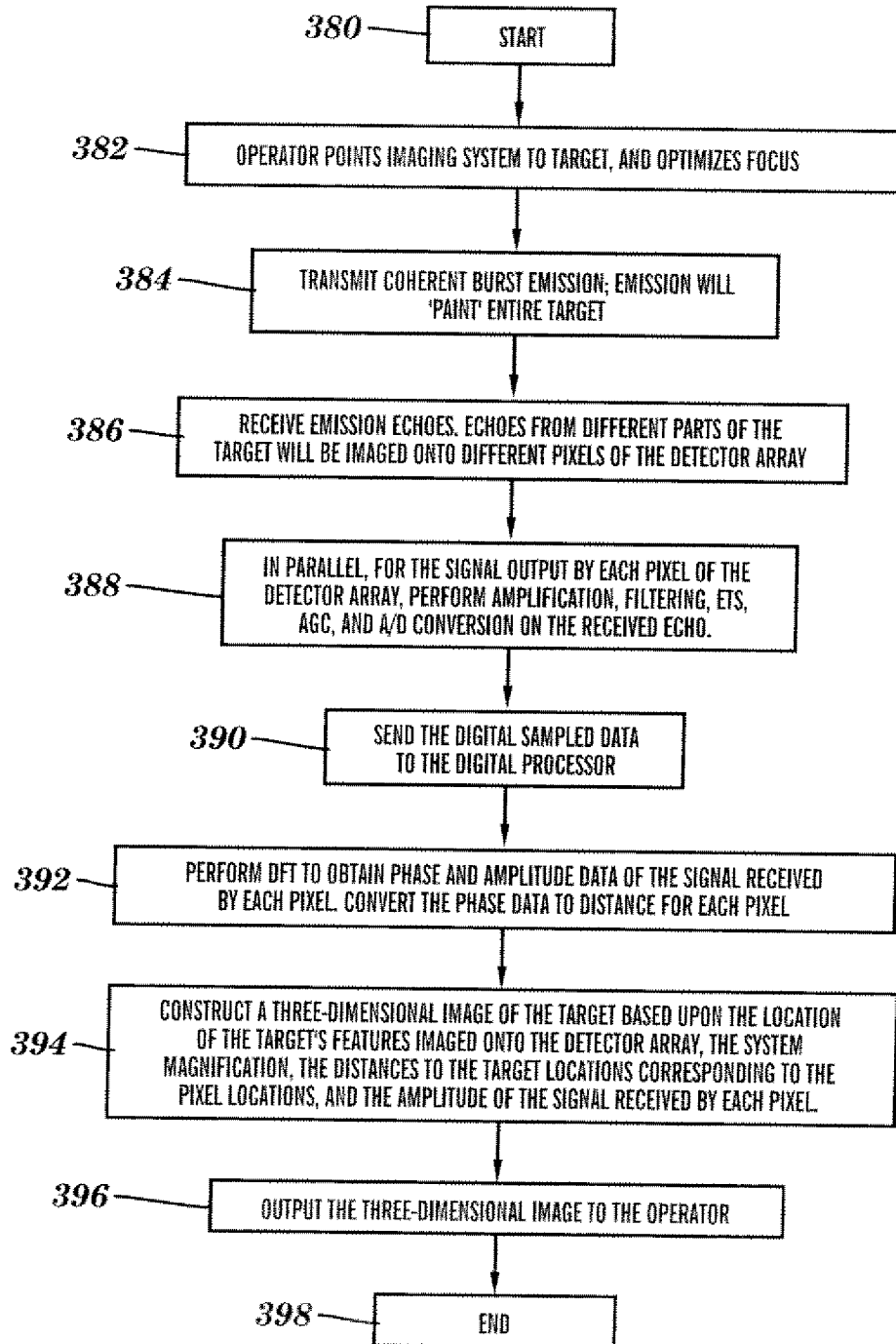


FIG. 29

**FIG. 30**